

FIG.-1

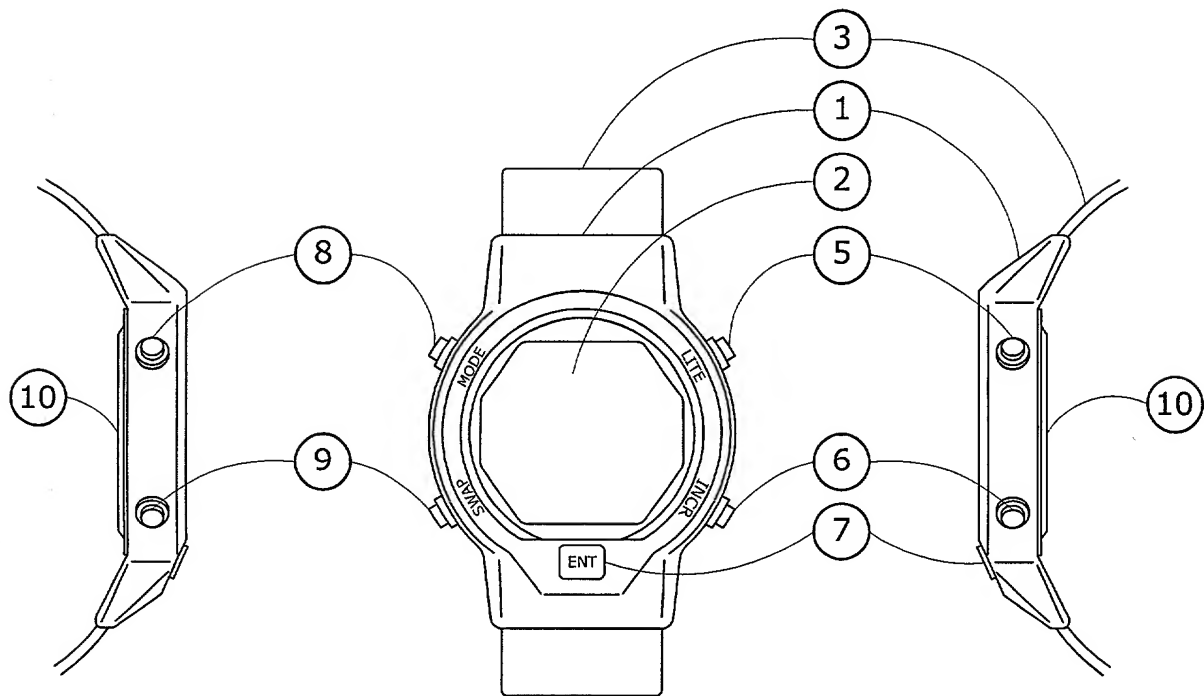
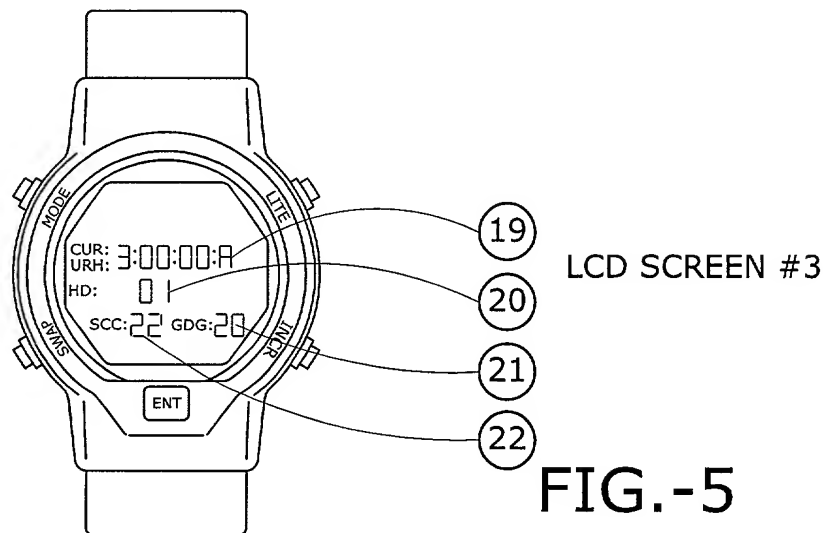
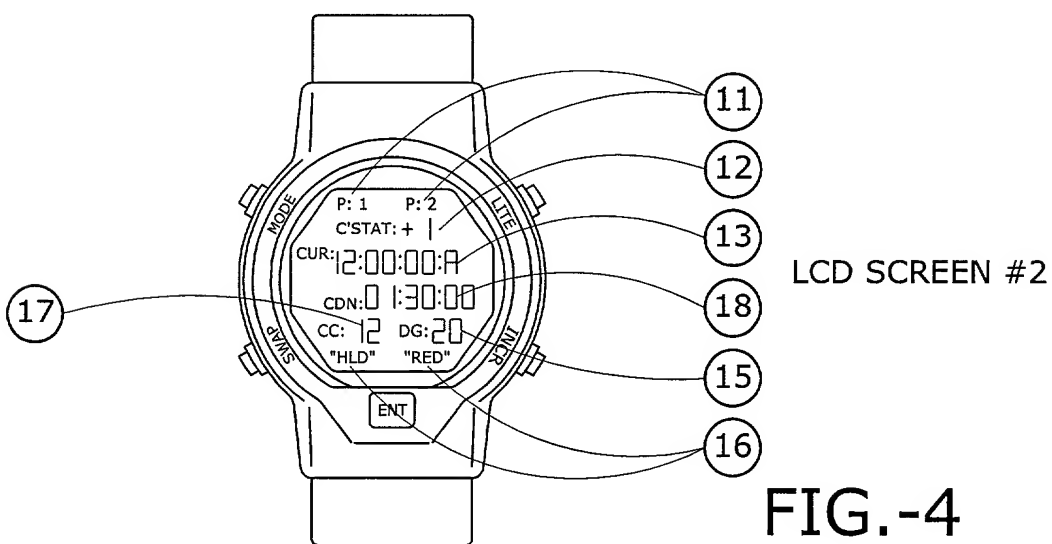
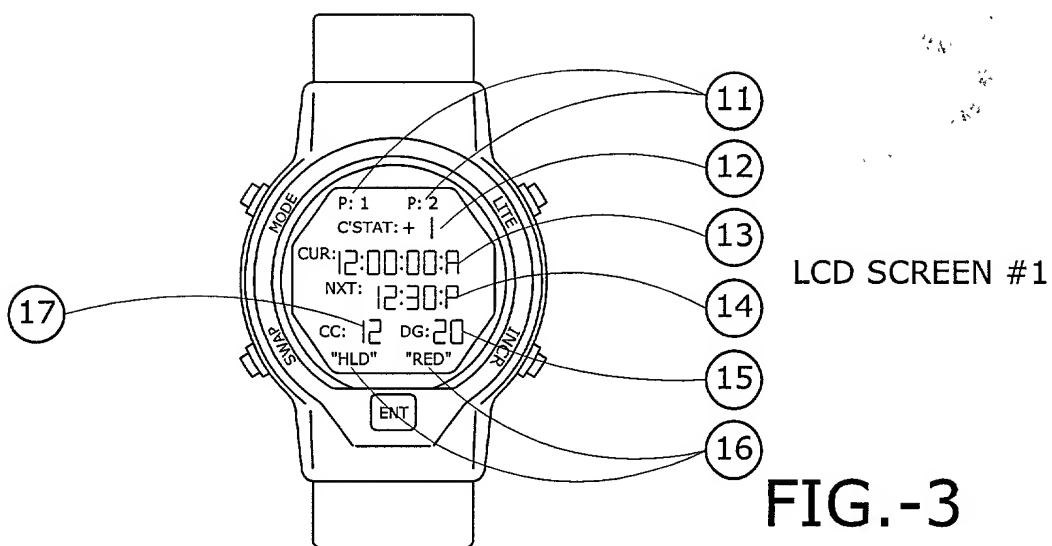


FIG.-2



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FIG.-6a

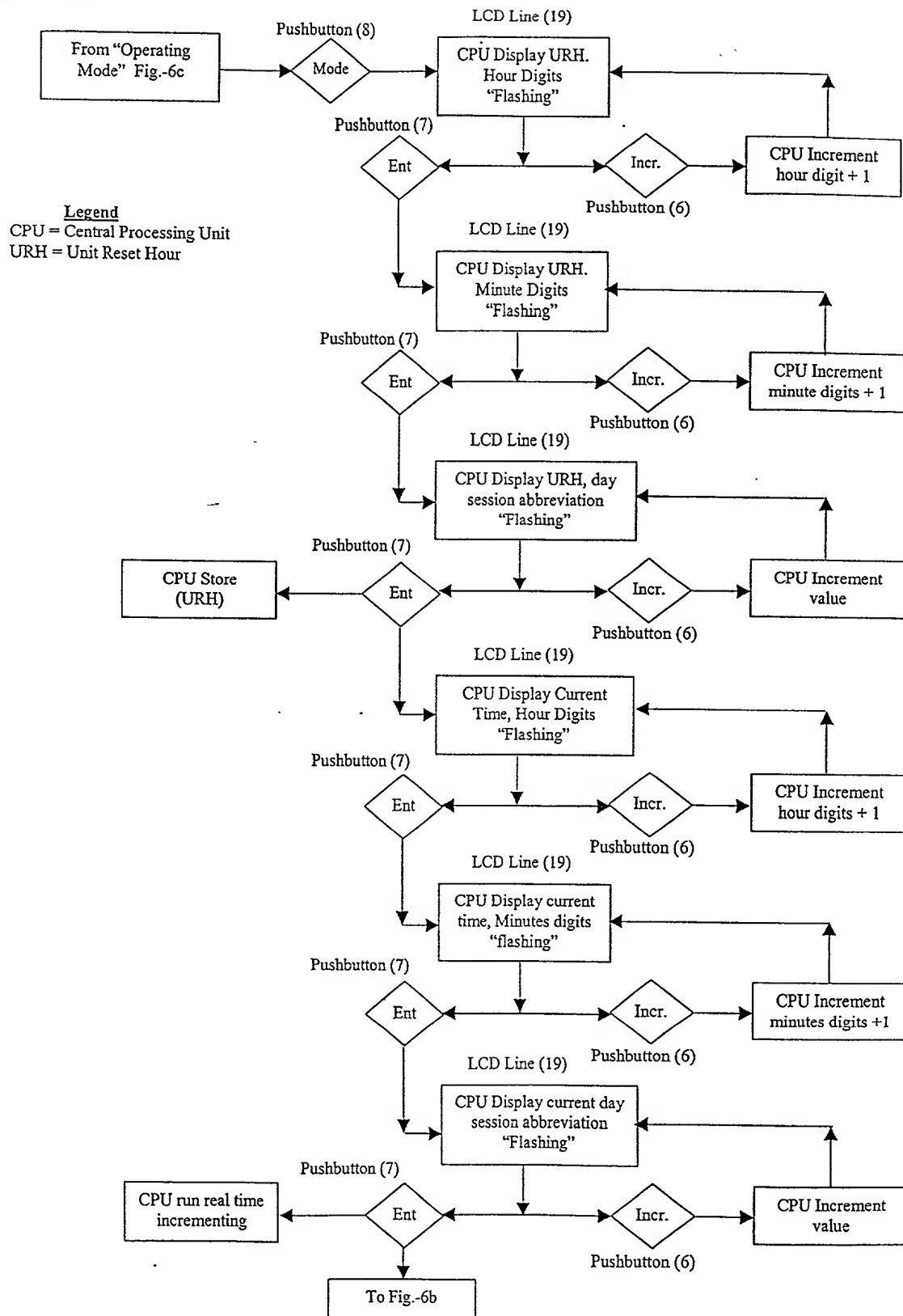
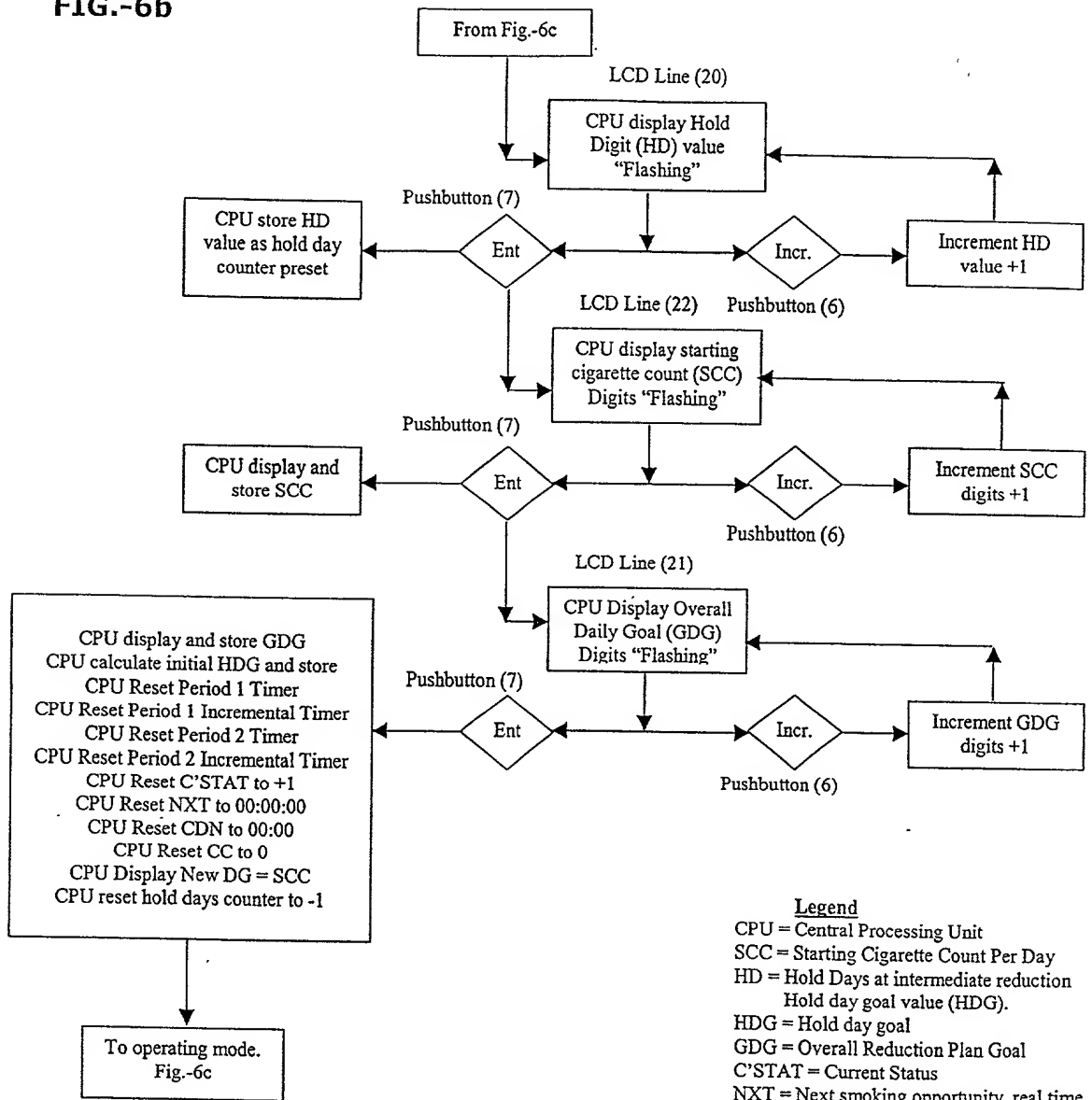


FIG.-6b



Legend

CPU = Central Processing Unit
 SCC = Starting Cigarette Count Per Day
 HD = Hold Days at intermediate reduction
 Hold day goal value (HDG).
 HDG = Hold day goal
 GDG = Overall Reduction Plan Goal
 C'STAT = Current Status
 NXT = Next smoking opportunity, real time
 CDN = Countdown time to next smoking--
 Opportunity
 CC = Current count of cigarettes smoked per
 day
 DG = Daily goal cigarettes per day

FIG.-6c

Legend
 CPU = Central Processing Unit
 C'STAT = Current Status
 CC = Current Cigarettes Per Day
 URH = Unit Reset Hour
 CDN = Countdown Timer
 NXT = Next Smoking Opportunity

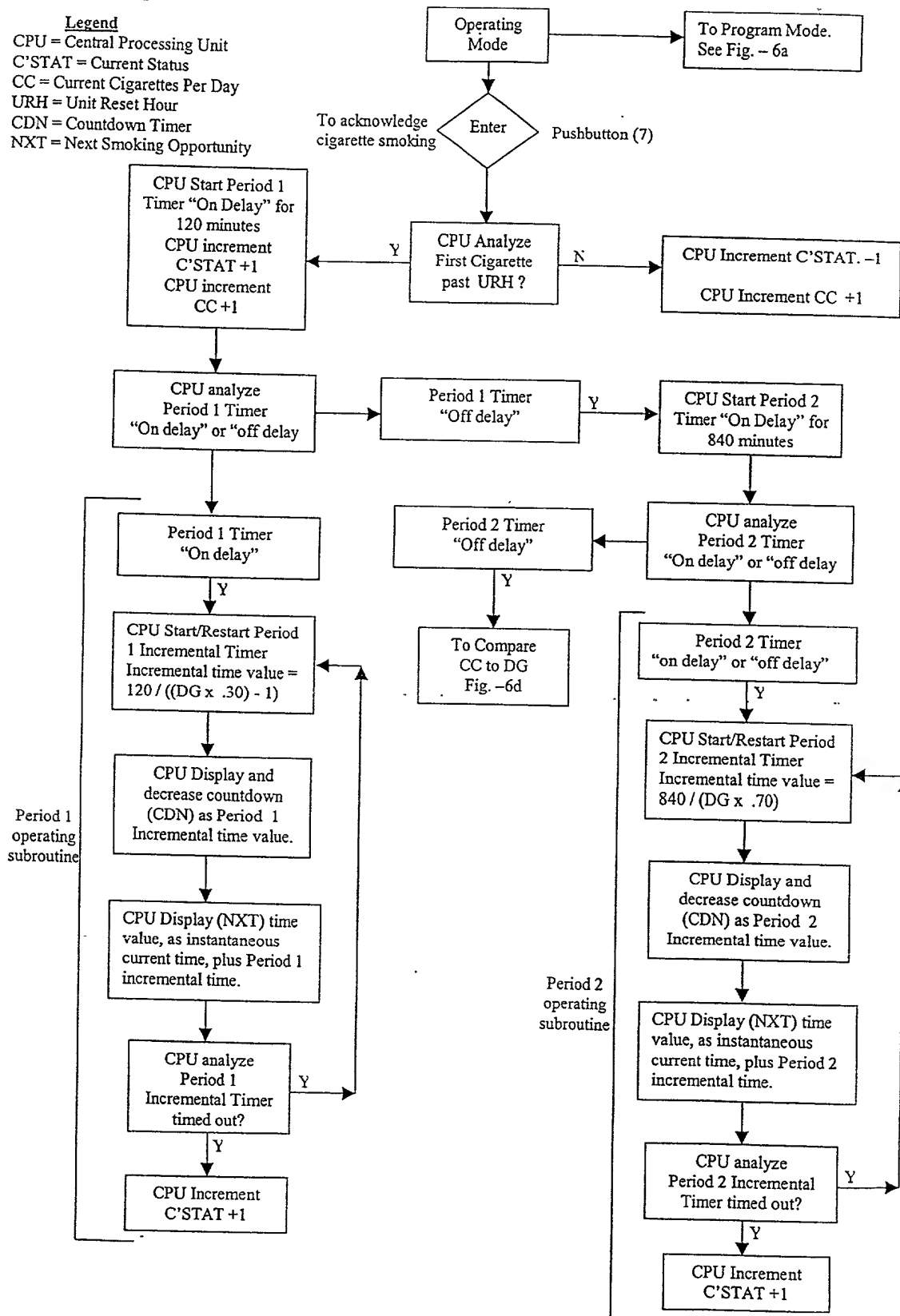


FIG.-6d

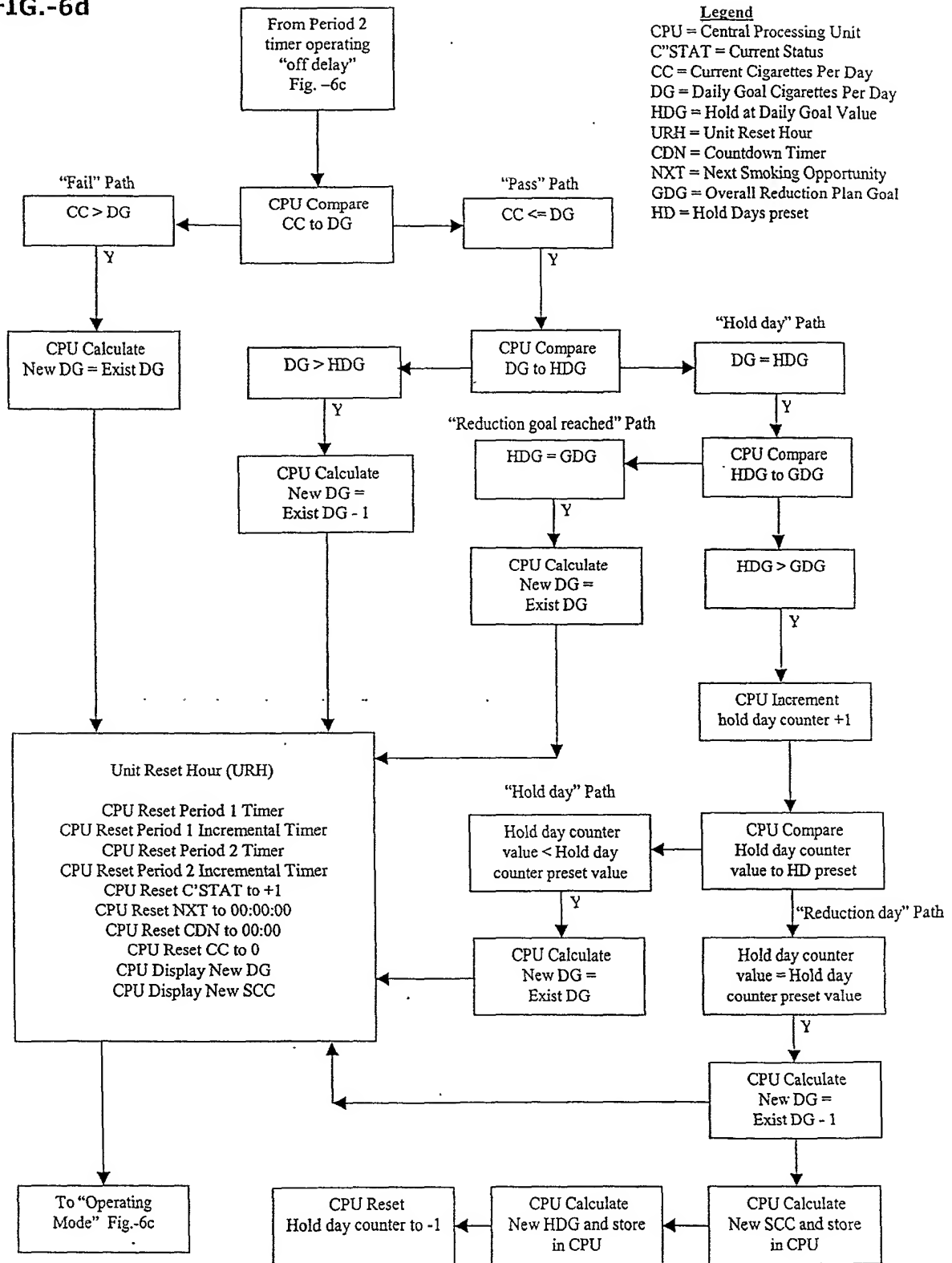
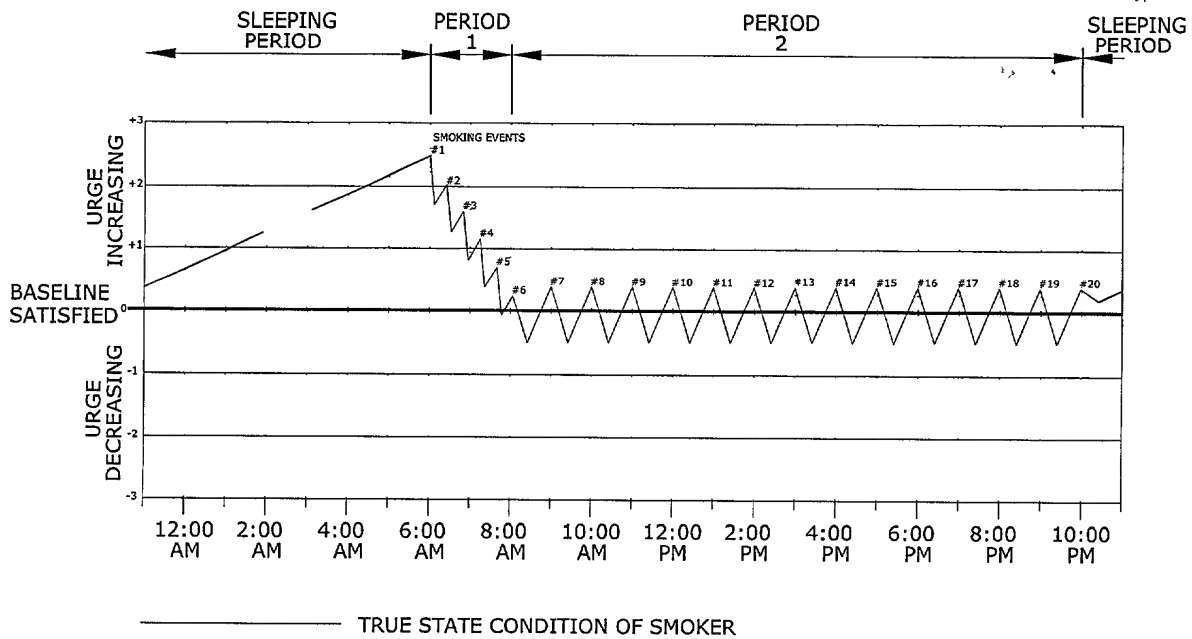
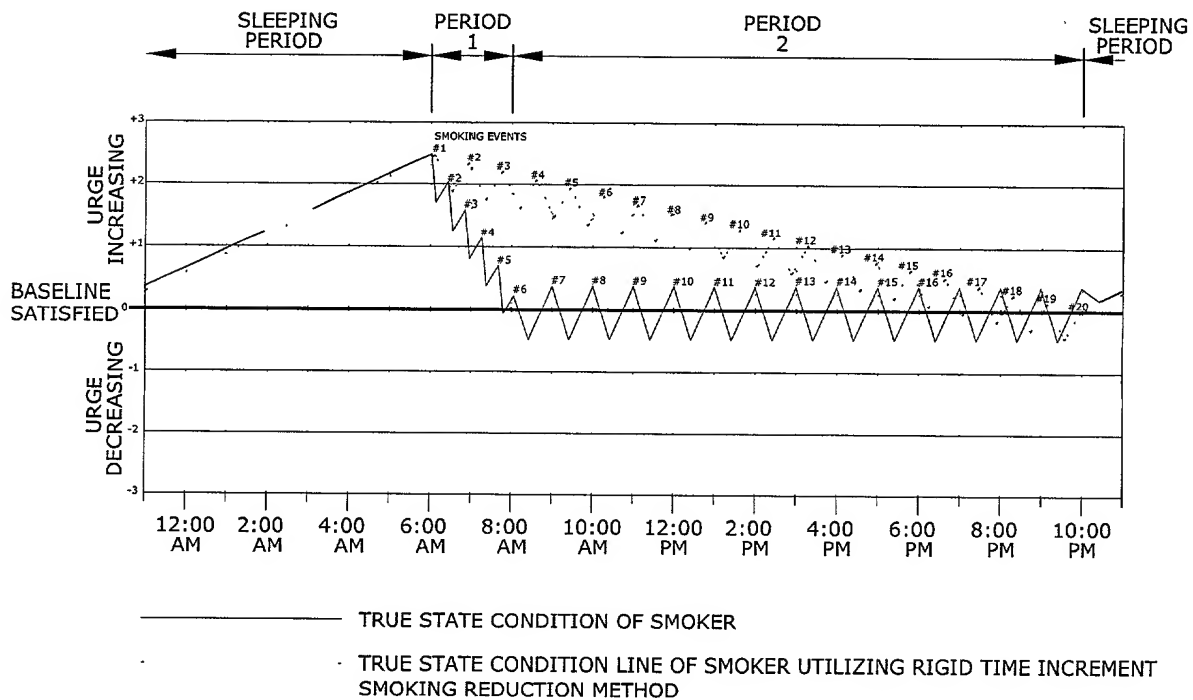


FIG.-7a

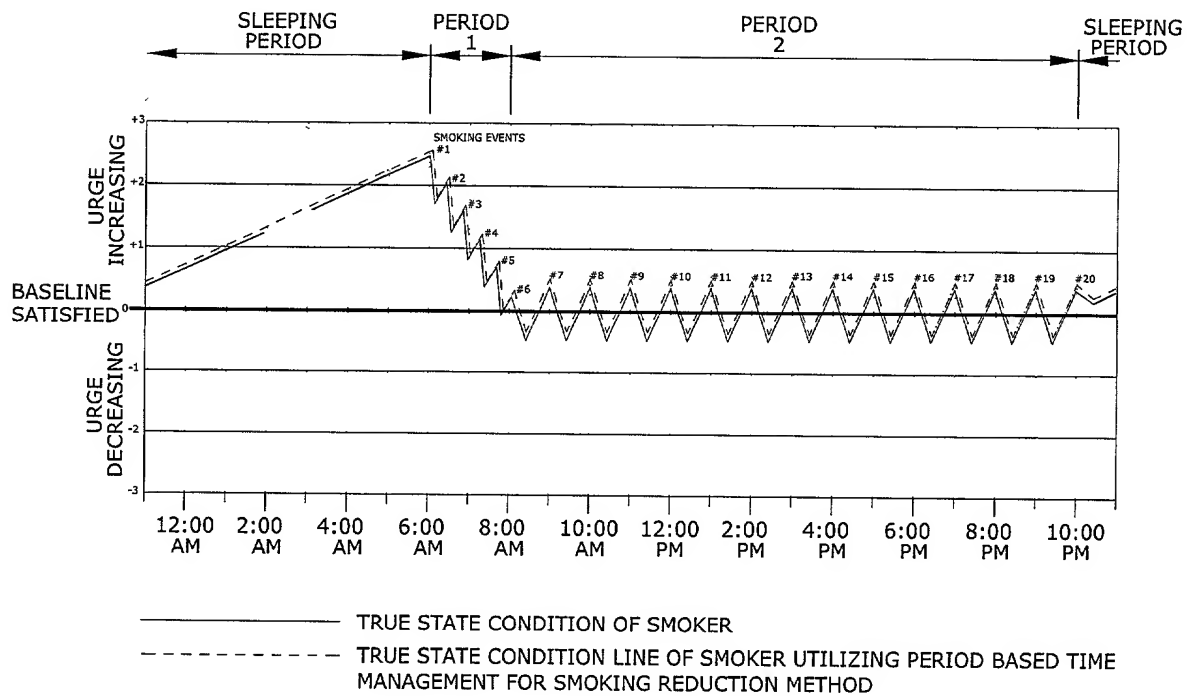


GRAPH 1



GRAPH 2

FIG.-7b



GRAPH 3

FIG.-8a

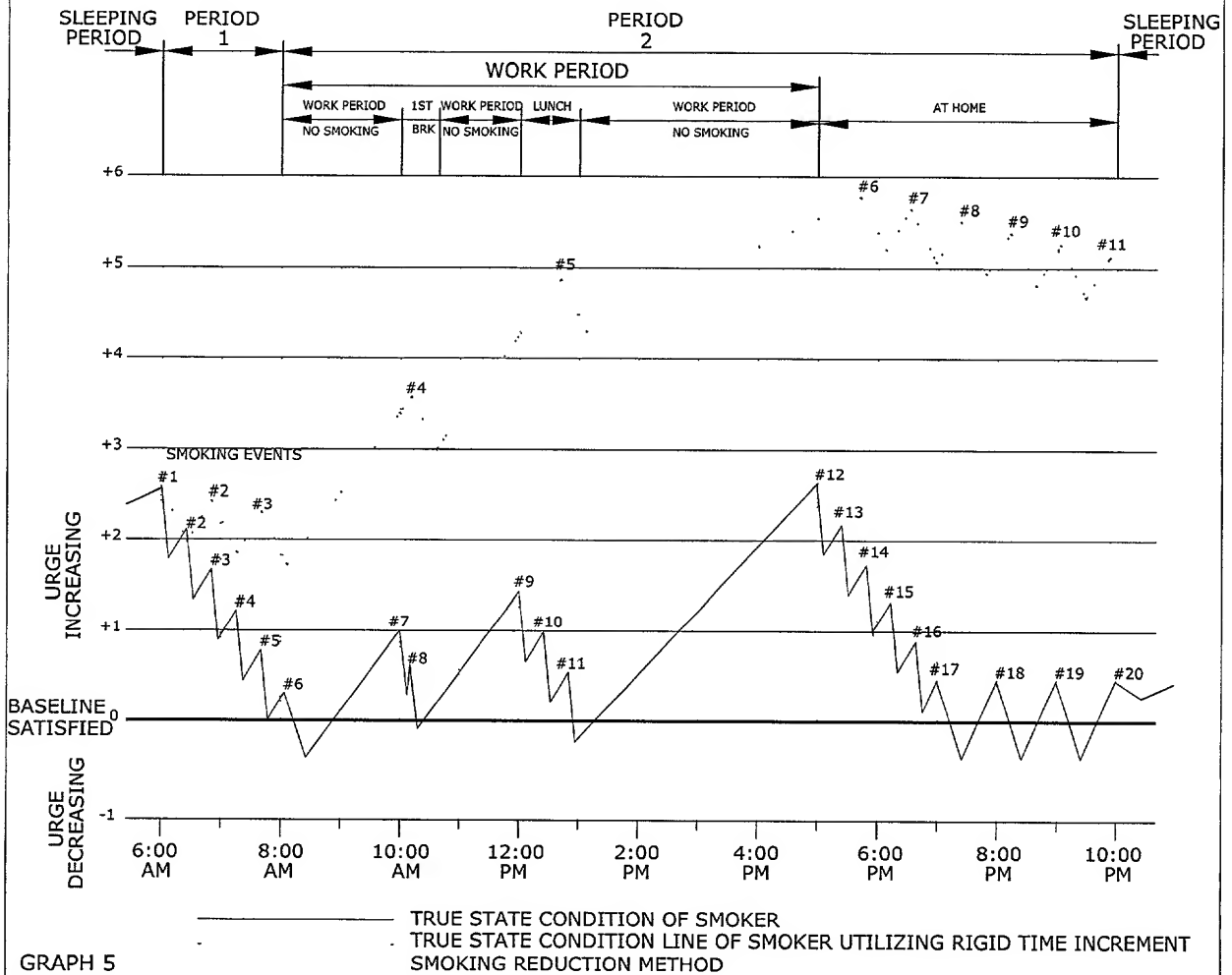
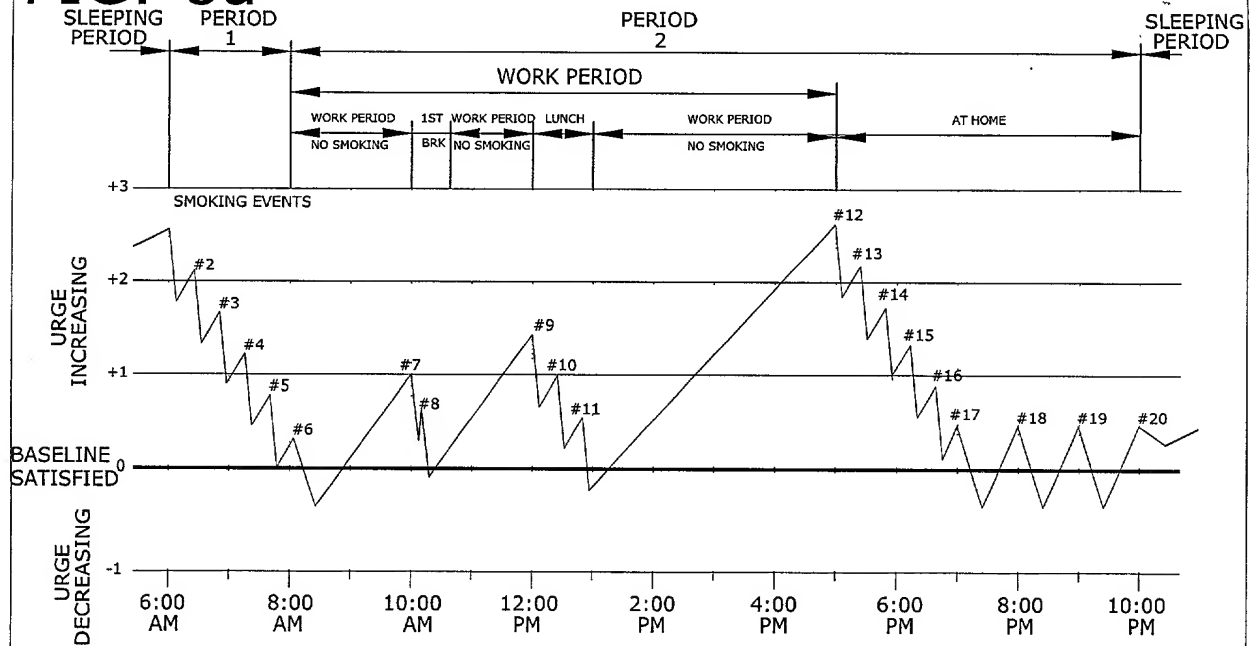
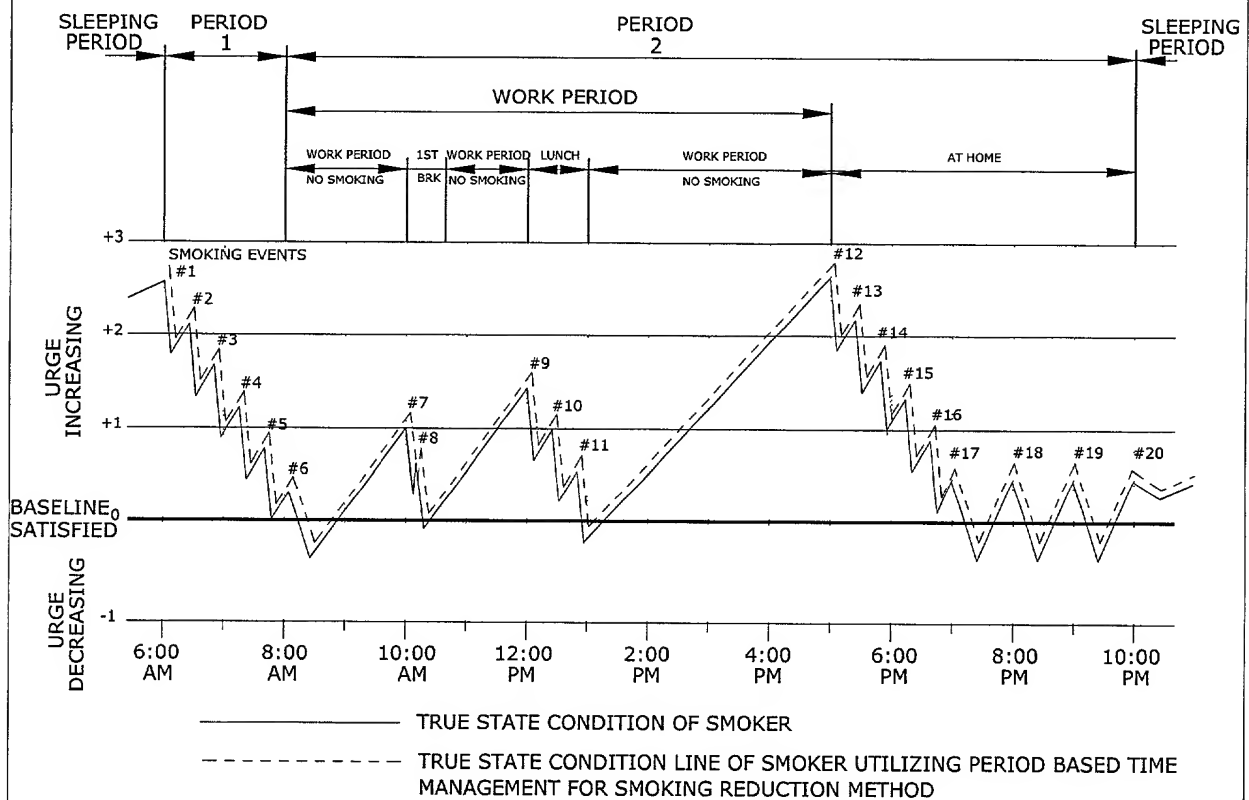
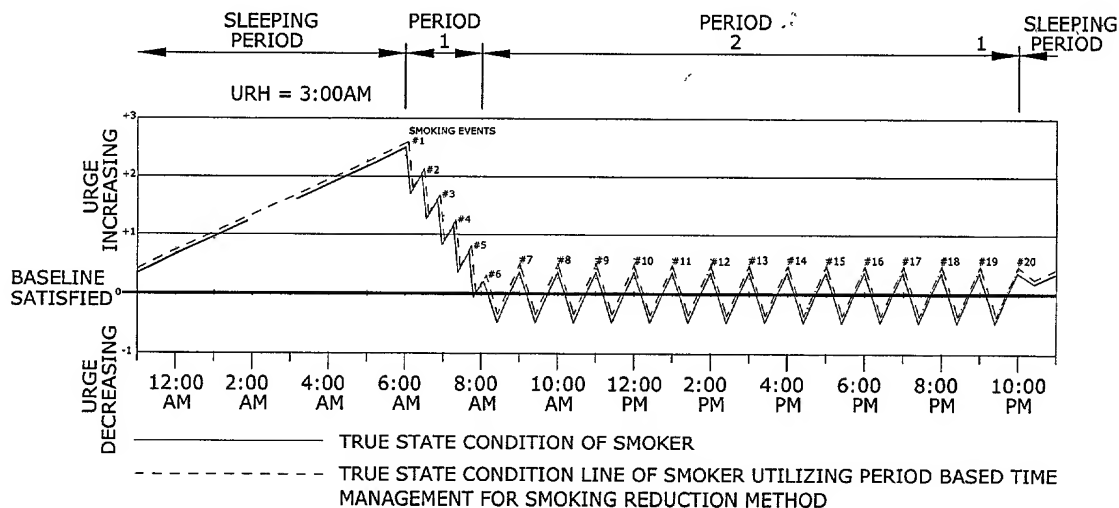


FIG.-8b



GRAPH 6

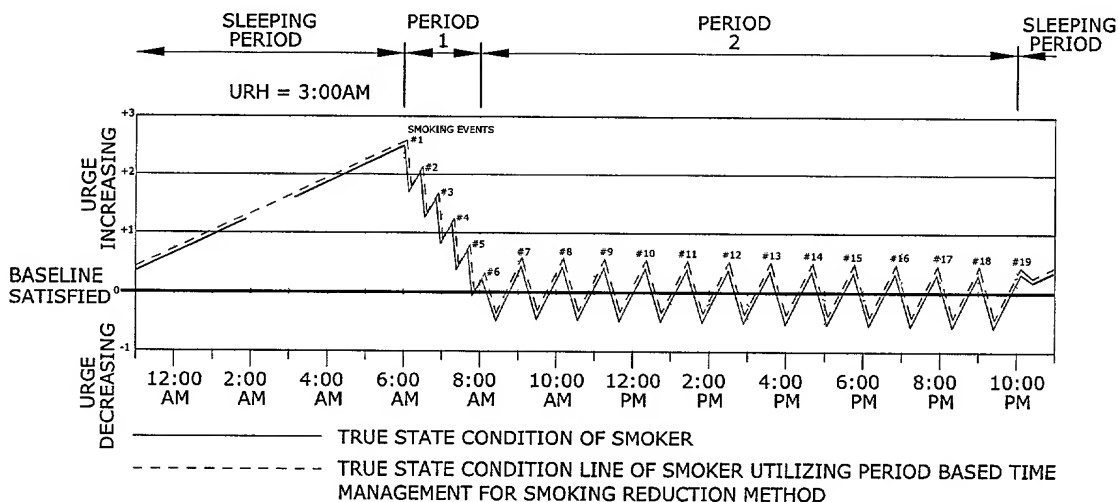
FIG.-9a



STARTING CIGARETTE COUNT (SCC) = 20 (PROGRAMMED)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 CALCULATED HOLD DAY GOAL (HDG) = (SCC) - ((SCC - DGD) X 30%) = 20 - ((20 - 10) X .30) = 17

GOAL CIGARETTES PER DAY, DAY 1 (DG) = 20
 PERIOD 1 CIGARETE VALUE = (DG) X 30% = 20 X .30 = 6
 PERIOD 2 CIGARETE VALUE = (DG) X 70% = 20 X .70 = 14
 PERIOD 1 INCREMENTAL TIME VALUE = 120 / ((DG X 30%) - 1) = 120 / ((20 X .30) - 1) = 24 MIN
 PERIOD 2 INCREMENTAL TIME VALUE = 840 / (DG X 70%) = 840 / (20 X .70) = 1 HR 0 MIN

GRAPH 7
 DAY 1
 HOLD DAY

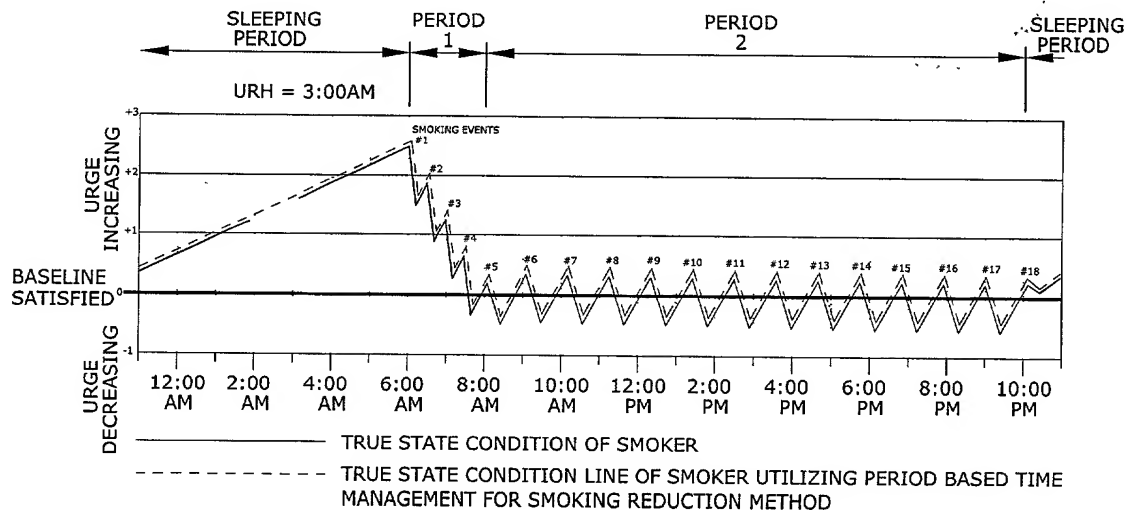


STARTING CIGARETTE COUNT (SCC) = 20 (PROGRAMMED)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 CALCULATED HOLD DAY GOAL (HDG) = (SCC) - ((SCC - DGD) X 30%) = 20 - ((20 - 10) X .30) = 17

GOAL CIGARETTES PER DAY, DAY 2 (DG) = 19
 PERIOD 1 CIGARETE VALUE = (DG) X 30% = 19 X .30 = 6
 PERIOD 2 CIGARETE VALUE = (DG) X 70% = 19 X .70 = 13
 PERIOD 1 INCREMENTAL TIME VALUE = 120 / ((DG X 30%) - 1) = 120 / ((19 X .30) - 1) = 24 MIN
 PERIOD 2 INCREMENTAL TIME VALUE = 840 / (DG X 70%) = 840 / (19 X .70) = 1 HR 5 MIN

GRAPH 8
 DAY 2
 REDUCTION DAY

FIG.-9b



STARTING CIGARETTE COUNT (SCC) = 20 (PROGRAMMED)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 CALCULATED HOLD DAY GOAL (HDG) = (SCC) - ((SCC - DGD) X 30%) = 20 - ((20 - 10) X .30) = 17

GOAL CIGARETTES PER DAY, DAY 3 (DG) = 18

PERIOD 1 CIGARETTE VALUE = (DG) X 30% = 18 X .30 = 5

PERIOD 2 CIGARETTE VALUE = (DG) X 70% = 18 X .70 = 13

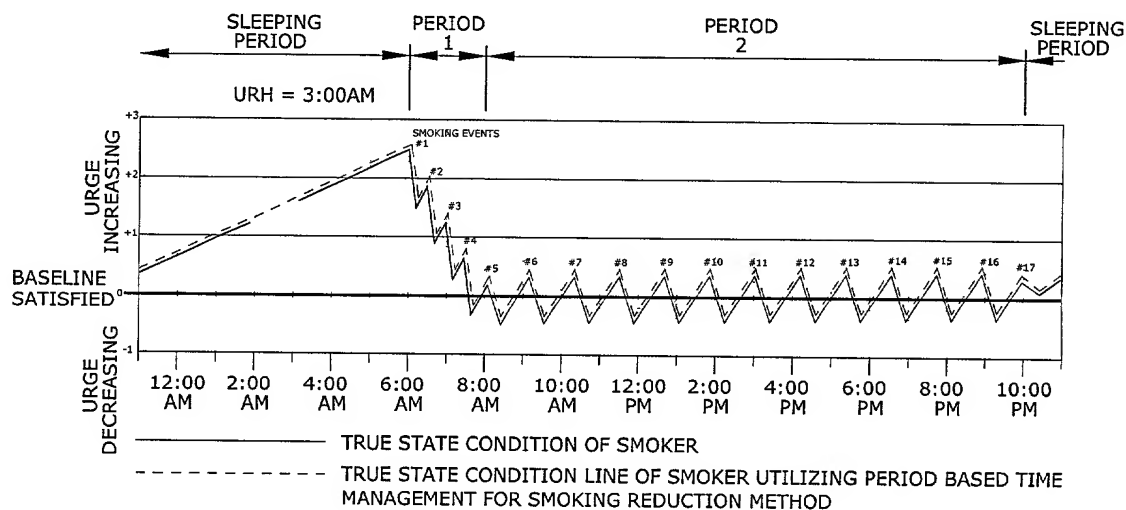
PERIOD 1 INCREMENTAL TIME VALUE = $120 / ((DG \times 30\%) - 1) = 120 / ((18 \times .30) - 1) = 30 \text{ MIN}$

PERIOD 2 INCREMENTAL TIME VALUE = $840 / (DG \times 70\%) = 840 / (18 \times .70) = 1 \text{ HR } 5 \text{ MIN}$

GRAPH 9

DAY 3

REDUCTION DAY



STARTING CIGARETTE COUNT (SCC) = 20 (PROGRAMMED)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 CALCULATED HOLD DAY GOAL (HDG) = (SCC) - ((SCC - DGD) X 30%) = 20 - ((20 - 10) X .30) = 17

GOAL CIGARETTES PER DAY, DAY 4, 5, 6, 7, 8, 9 (DG) = 17

PERIOD 1 CIGARETTE VALUE = (DG) X 30% = 17 X .30 = 5

PERIOD 2 CIGARETTE VALUE = (DG) X 70% = 17 X .70 = 12

PERIOD 1 INCREMENTAL TIME VALUE = $120 / ((DG \times 30\%) - 1) = 120 / ((17 \times .30) - 1) = 30 \text{ MIN}$

PERIOD 2 INCREMENTAL TIME VALUE = $840 / (DG \times 70\%) = 840 / (17 \times .70) = 1 \text{ HR } 10 \text{ MIN}$

GRAPH 10

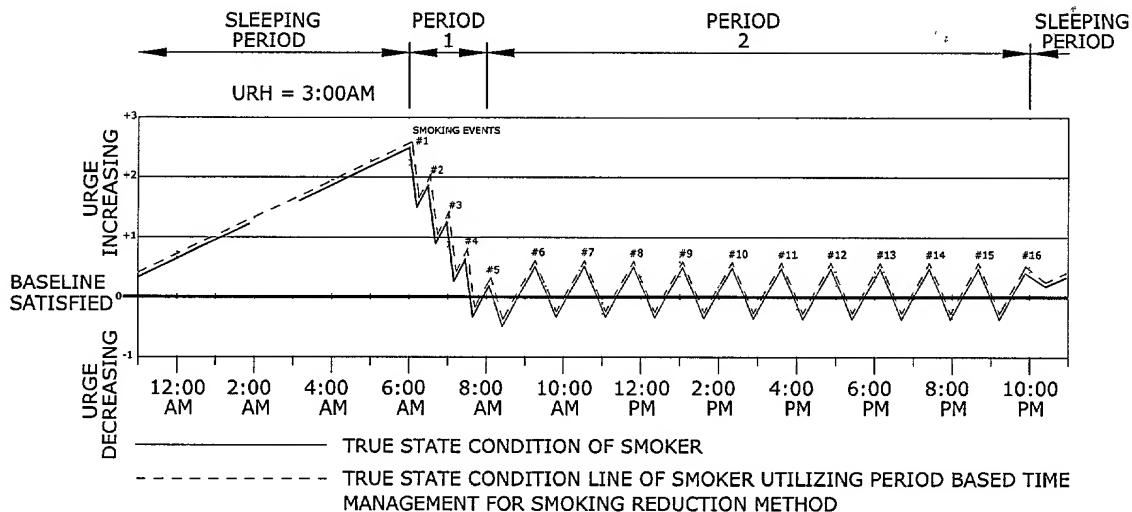
DAY 4

REDUCTION DAY

DAY 5, 6, 7, 8, 9

HOLD DAYS

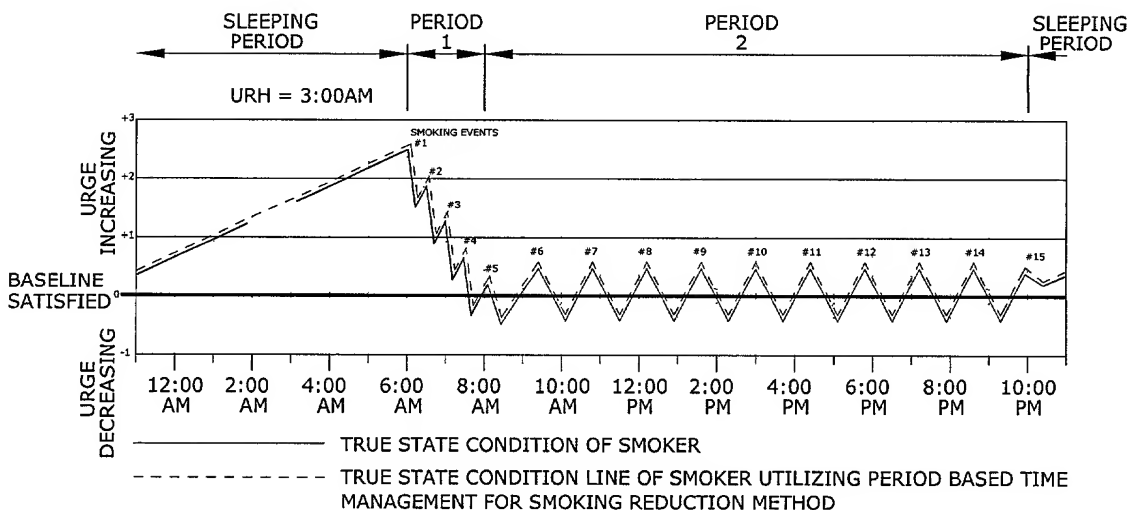
FIG.-9c



GRAPH 11
DAY 10
REDUCTION DAY

STARTING CIGARETTE COUNT (SCC) = 17 (UPDATED BY CPU)
OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
PROGRAMMED HOLD DAYS (HD) = 5
CALCULATED HOLD DAY GOAL (HDG) = (SCC) - ((SCC - DGD) X 30%) = 17 - ((17 - 10) X .30) = 15

GOAL CIGARETTES PER DAY, DAY 10 (DG) = 16
PERIOD 1 CIGARETTE VALUE = (DG) X 30% = 16 X .30 = 5
PERIOD 2 CIGARETTE VALUE = (DG) X 70% = 16 X .70 = 11
PERIOD 1 INCREMENTAL TIME VALUE = 120 / ((DG X 30%) - 1) = 120 / ((16 X .30) - 1) = 30 MIN
PERIOD 2 INCREMENTAL TIME VALUE = 840 / (DG X 70%) = 840 / (16 X .70) = 1 HR 16 MIN

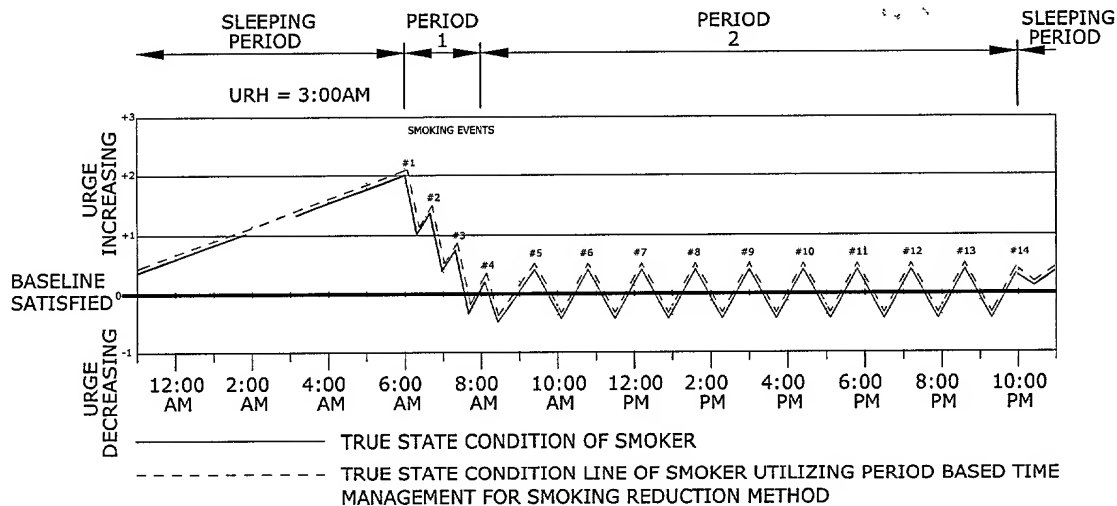


GRAPH 12
DAY 11
REDUCTION DAY
DAY 12, 13, 14, 15, 16
HOLD DAYS

STARTING CIGARETTE COUNT (SCC) = 17 (UPDATED BY CPU)
OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
PROGRAMMED HOLD DAYS (HD) = 5
CALCULATED HOLD DAY GOAL (HDG) = (SCC) - ((SCC - DGD) X 30%) = 17 - ((17 - 10) X .30) = 15

GOAL CIGARETTES PER DAY, DAY 11, 12, 13, 14, 15, 16 (DG) = 15
PERIOD 1 CIGARETTE VALUE = (DG) X 30% = 15 X .30 = 5
PERIOD 2 CIGARETTE VALUE = (DG) X 70% = 15 X .70 = 10
PERIOD 1 INCREMENTAL TIME VALUE = 120 / ((DG X 30%) - 1) = 120 / ((15 X .30) - 1) = 30 MIN
PERIOD 2 INCREMENTAL TIME VALUE = 840 / (DG X 70%) = 840 / (15 X .70) = 1 HR 24 MIN

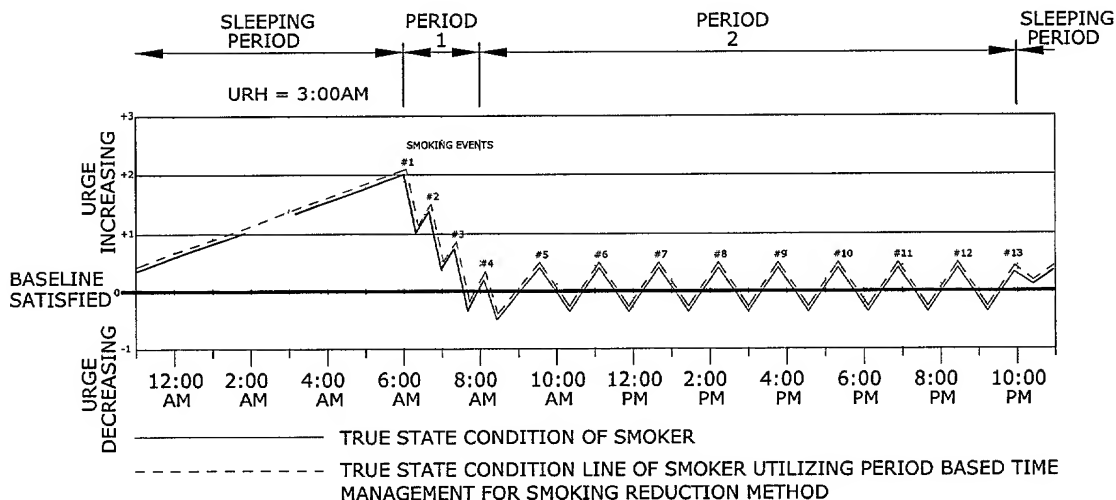
FIG.-9d



STARTING CIGARETTE COUNT (SCC) = 15 (UPDATED BY CPU)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 CALCULATED HOLD DAY GOAL (HDG) = $(SCC) - ((SCC - DGD) \times 30\%) = 15 - ((15 - 10) \times .30) = 13$

GOAL CIGARETTES PER DAY, DAY 17 (DG) = 14
 PERIOD 1 CIGARETE VALUE = $(DG) \times 30\% = 14 \times .30 = 4$
 PERIOD 2 CIGARETE VALUE = $(DG) \times 70\% = 14 \times .70 = 10$
 PERIOD 1 INCREMENTAL TIME VALUE = $120 / ((DG \times 30\%) - 1) = 120 / ((14 \times .30) - 1) = 40 \text{ MIN}$
 PERIOD 2 INCREMENTAL TIME VALUE = $840 / (DG \times 70\%) = 840 / (14 \times .70) = 1 \text{ HR } 24 \text{ MIN}$

GRAPH 13
 DAY 17
 REDUCTION DAY

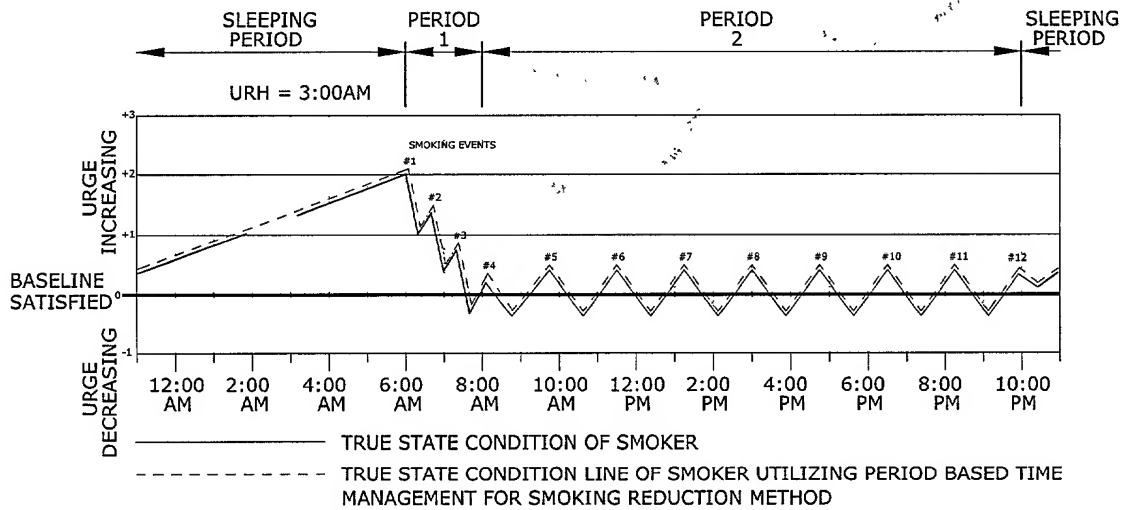


STARTING CIGARETTE COUNT (SCC) = 15 (UPDATED BY CPU)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 CALCULATED HOLD DAY GOAL (HDG) = $(SCC) - ((SCC - DGD) \times 30\%) = 15 - ((15 - 10) \times .30) = 13$

GOAL CIGARETTES PER DAY, DAY 18, 19, 20, 21, 22, 23 (DG) = 13
 PERIOD 1 CIGARETE VALUE = $(DG) \times 30\% = 13 \times .30 = 4$
 PERIOD 2 CIGARETE VALUE = $(DG) \times 70\% = 13 \times .70 = 9$
 PERIOD 1 INCREMENTAL TIME VALUE = $120 / ((DG \times 30\%) - 1) = 120 / ((13 \times .30) - 1) = 40 \text{ MIN}$
 PERIOD 2 INCREMENTAL TIME VALUE = $840 / (DG \times 70\%) = 840 / (13 \times .70) = 1 \text{ HR } 33 \text{ MIN}$

GRAPH 14
 DAY 18
 REDUCTION DAY
 DAY 19, 20, 21, 22, 23
 HOLD DAYS

FIG.-9e



STARTING CIGARETTE COUNT (SCC) = 13 (UPDATED BY CPU)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5

$$\text{CALCULATED HOLD DAY GOAL (HDG)} = (\text{SCC}) - ((\text{SCC} - \text{DGD}) \times 30\%) = 13 - ((13 - 10) \times .30) = 12$$

GRAPH 15

DAY 24

REDUCTION DAY

DAY 25, 26, 27, 28, 29
 HOLD DAYS

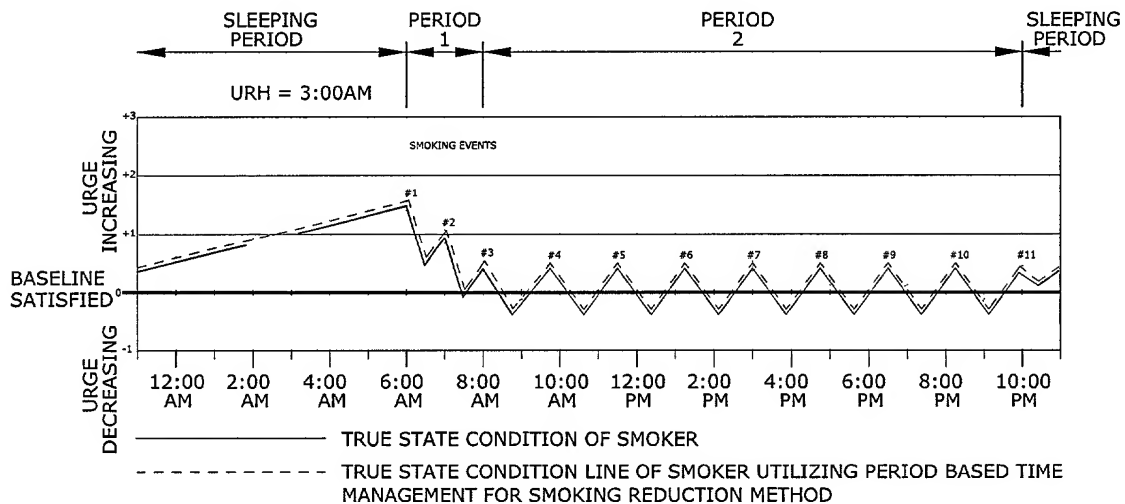
GOAL CIGARETTES PER DAY, DAY 24, 25, 26, 27, 28, 29 (DG) = 12

PERIOD 1 CIGARETTE VALUE = (DG) X 30% = 12 X .30 = 4

PERIOD 2 CIGARETTE VALUE = (DG) X 70% = 12 X .70 = 8

PERIOD 1 INCREMENTAL TIME VALUE = $120 / ((\text{DG} \times 30\%) - 1) = 120 / ((12 \times .30) - 1) = 40 \text{ MIN}$

PERIOD 2 INCREMENTAL TIME VALUE = $840 / (\text{DG} \times 70\%) = 840 / (12 \times .70) = 1 \text{ HR } 45 \text{ MIN}$



STARTING CIGARETTE COUNT (SCC) = 12 (UPDATED BY CPU)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5

$$\text{CALCULATED HOLD DAY GOAL (HDG)} = (\text{SCC}) - ((\text{SCC} - \text{DGD}) \times 30\%) = 12 - ((12 - 10) \times .30) = 11$$

GRAPH 16

DAY 30

REDUCTION DAY

DAY 31, 32, 33, 34, 35
 HOLD DAYS

GOAL CIGARETTES PER DAY, DAY 30, 31, 32, 33, 34, 35 (DG) = 11

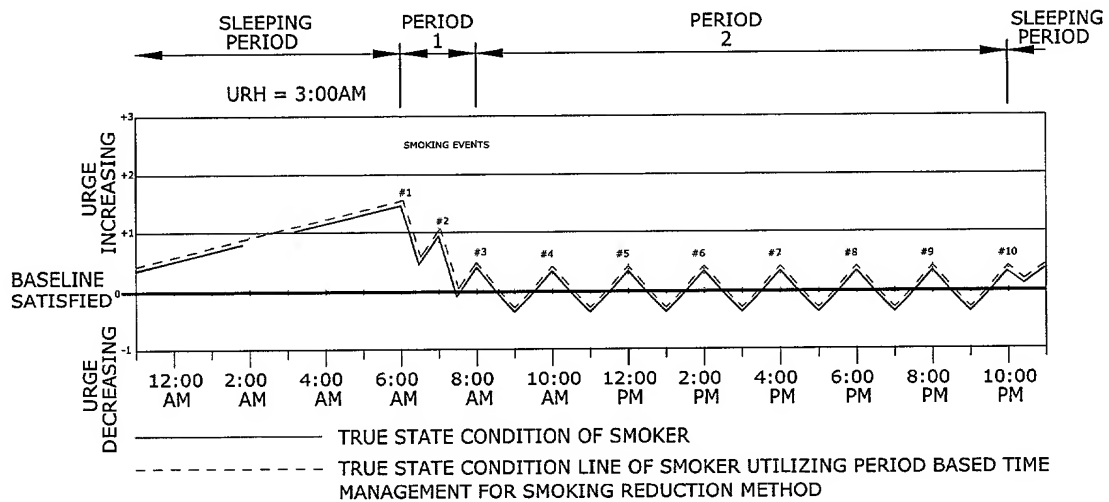
PERIOD 1 CIGARETTE VALUE = (DG) X 30% = 11 X .30 = 3

PERIOD 2 CIGARETTE VALUE = (DG) X 70% = 11 X .70 = 8

PERIOD 1 INCREMENTAL TIME VALUE = $120 / ((\text{DG} \times 30\%) - 1) = 120 / ((11 \times .30) - 1) = 1 \text{ HR } 0 \text{ MIN}$

PERIOD 2 INCREMENTAL TIME VALUE = $840 / (\text{DG} \times 70\%) = 840 / (11 \times .70) = 1 \text{ HR } 45 \text{ MIN}$

FIG.-9f

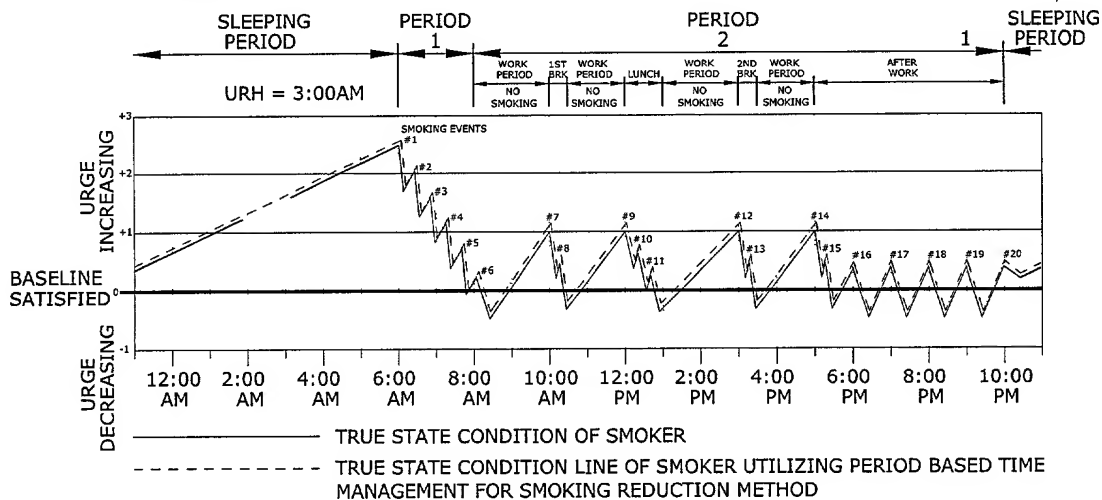


STARTING CIGARETTE COUNT (SCC) = 11 (UPDATED BY CPU)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 $\text{CALCULATED HOLD DAY GOAL (HDG)} = (\text{SCC}) - ((\text{SCC} - \text{DGD}) \times 30\%) = 11 - ((11 - 10) \times .30) = 10$

GRAPH 17
 DAY 36
 REDUCTION DAY
 DAY 37 AND ON
 HOLD DAYS

GOAL CIGARETTES PER DAY, DAY 36, 37 AND ON (DG) = 10
 PERIOD 1 CIGARETTE VALUE = (DG) X 30% = 10 X .30 = 3
 PERIOD 2 CIGARETTE VALUE = (DG) X 70% = 10 X .70 = 7
 PERIOD 1 INCREMENTAL TIME VALUE = $120 / ((\text{DG} \times 30\%) - 1) = 120 / ((10 \times .30) - 1) = 1 \text{ HR } 0 \text{ MIN}$
 PERIOD 2 INCREMENTAL TIME VALUE = $840 / (\text{DG} \times 70\%) = 840 / (10 \times .70) = 2 \text{ HR } 0 \text{ MIN}$

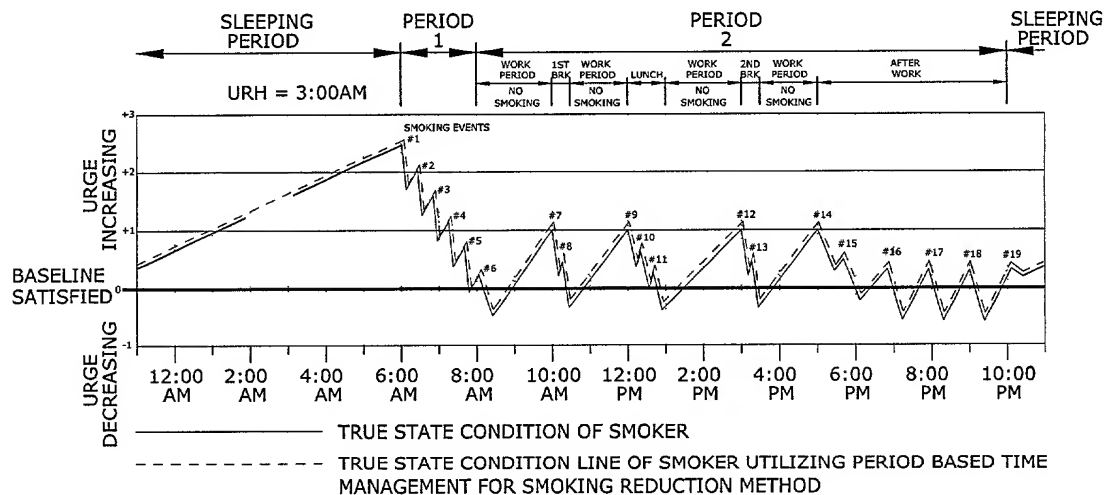
FIG.-10a



STARTING CIGARETTE COUNT (SCC) = 20 (PROGRAMMED)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 CALCULATED HOLD DAY GOAL (HDG) = (SCC) - ((SCC - DGD) X 30%) = 20 - ((20 - 10) X .30) = 17

GOAL CIGARETTES PER DAY, DAY 1 (DG) = 20
 PERIOD 1 CIGARETTE VALUE = (DG) X 30% = 20 X .30 = 6
 PERIOD 2 CIGARETTE VALUE = (DG) X 70% = 20 X .70 = 14
 PERIOD 1 INCREMENTAL TIME VALUE = $120 / ((DG \times 30\%) - 1) = 120 / ((20 \times .30) - 1) = 24 \text{ MIN}$
 PERIOD 2 INCREMENTAL TIME VALUE = $840 / (DG \times 70\%) = 840 / (20 \times .70) = 1 \text{ HR } 0 \text{ MIN}$

GRAPH 18
 DAY 1
 HOLD DAY

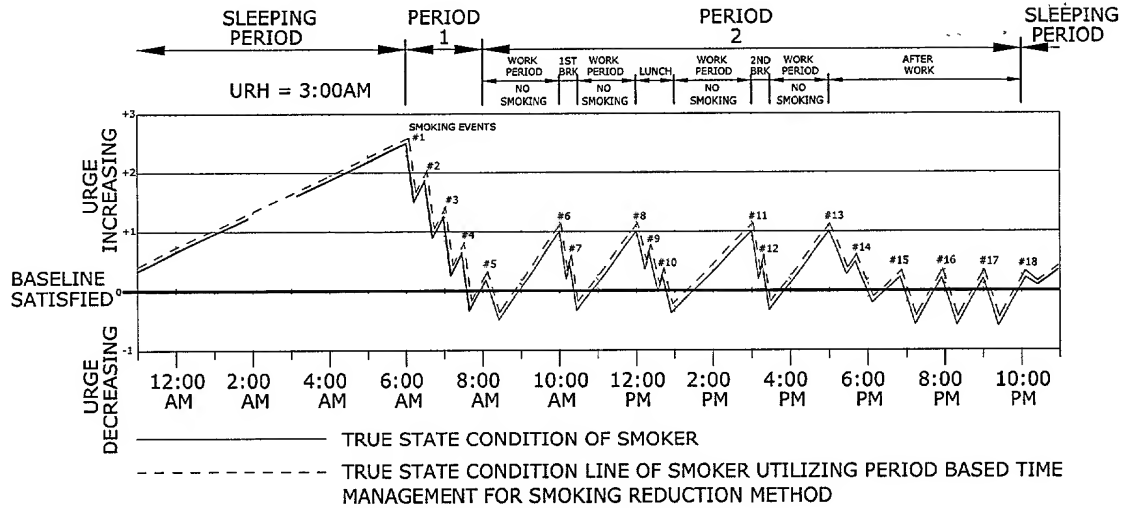


STARTING CIGARETTE COUNT (SCC) = 20 (PROGRAMMED)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 CALCULATED HOLD DAY GOAL (HDG) = (SCC) - ((SCC - DGD) X 30%) = 20 - ((20 - 10) X .30) = 17

GOAL CIGARETTES PER DAY, DAY 2 (DG) = 19
 PERIOD 1 CIGARETTE VALUE = (DG) X 30% = 19 X .30 = 6
 PERIOD 2 CIGARETTE VALUE = (DG) X 70% = 19 X .70 = 13
 PERIOD 1 INCREMENTAL TIME VALUE = $120 / ((DG \times 30\%) - 1) = 120 / ((19 \times .30) - 1) = 24 \text{ MIN}$
 PERIOD 2 INCREMENTAL TIME VALUE = $840 / (DG \times 70\%) = 840 / (19 \times .70) = 1 \text{ HR } 5 \text{ MIN}$

GRAPH 19
 DAY 2
 REDUCTION DAY

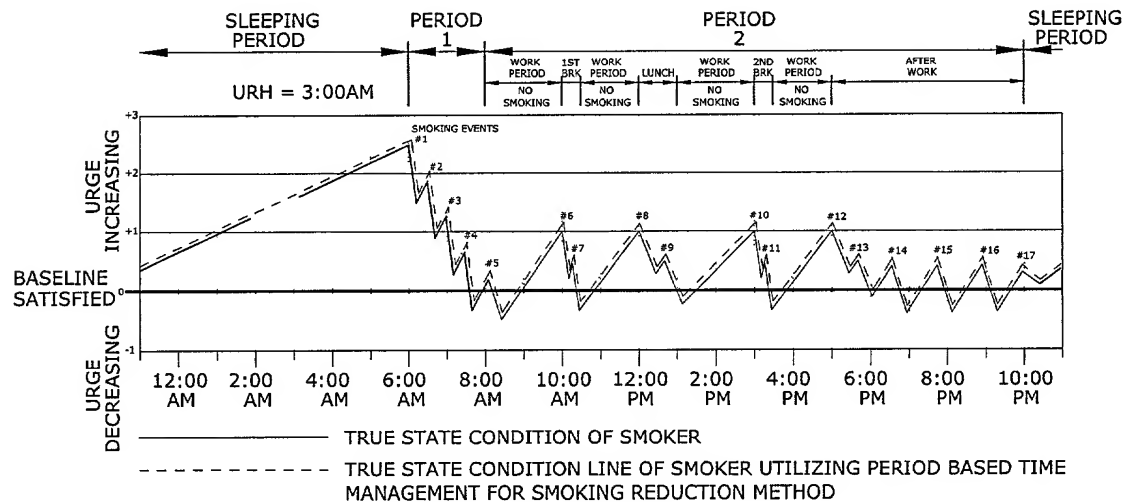
FIG.-10b



STARTING CIGARETTE COUNT (SCC) = 20 (PROGRAMMED)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 $\text{CALCULATED HOLD DAY GOAL (HDG)} = (\text{SCC}) - ((\text{SCC} - \text{DGD}) \times 30\%) = 20 - ((20 - 10) \times .30) = 17$

GOAL CIGARETTES PER DAY, DAY 3 (DG) = 18
 PERIOD 1 CIGARETTE VALUE = (DG) \times 30% = 18 \times .30 = 5
 PERIOD 2 CIGARETTE VALUE = (DG) \times 70% = 18 \times .70 = 13
 PERIOD 1 INCREMENTAL TIME VALUE = $120 / ((\text{DG} \times 30\%) - 1) = 120 / ((18 \times .30) - 1) = 30 \text{ MIN}$
 PERIOD 2 INCREMENTAL TIME VALUE = $840 / (\text{DG} \times 70\%) = 840 / (18 \times .70) = 1 \text{ HR } 5 \text{ MIN}$

GRAPH 20
 DAY 3
 REDUCTION DAY

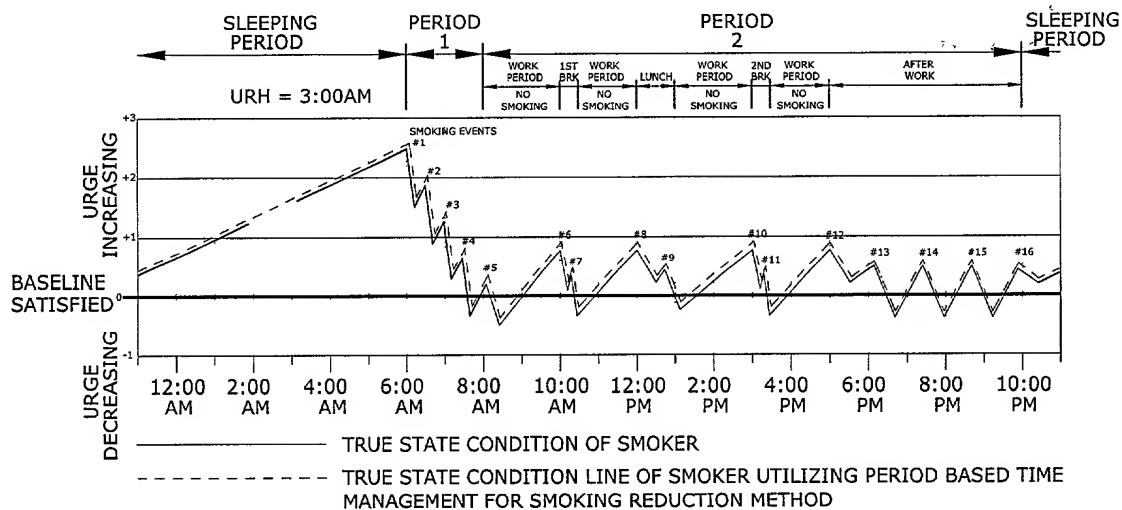


STARTING CIGARETTE COUNT (SCC) = 20 (PROGRAMMED)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 $\text{CALCULATED HOLD DAY GOAL (HDG)} = (\text{SCC}) - ((\text{SCC} - \text{DGD}) \times 30\%) = 20 - ((20 - 10) \times .30) = 17$

GOAL CIGARETTES PER DAY, DAY 4, 5, 6, 7, 8, 9 (DG) = 17
 PERIOD 1 CIGARETTE VALUE = (DG) \times 30% = 17 \times .30 = 5
 PERIOD 2 CIGARETTE VALUE = (DG) \times 70% = 17 \times .70 = 12
 PERIOD 1 INCREMENTAL TIME VALUE = $120 / ((\text{DG} \times 30\%) - 1) = 120 / ((17 \times .30) - 1) = 30 \text{ MIN}$
 PERIOD 2 INCREMENTAL TIME VALUE = $840 / (\text{DG} \times 70\%) = 840 / (17 \times .70) = 1 \text{ HR } 10 \text{ MIN}$

GRAPH 21
 DAY 4
 REDUCTION DAY
 DAY 5, 6, 7, 8, 9
 HOLD DAYS

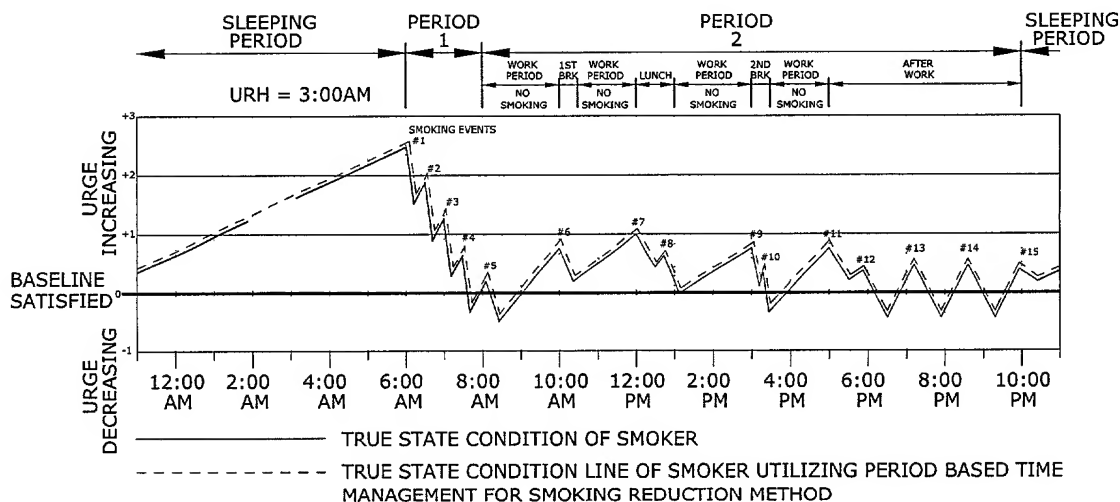
FIG.-10c



STARTING CIGARETTE COUNT (SCC) = 17 (UPDATED BY CPU)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 $\text{CALCULATED HOLD DAY GOAL (HDG)} = (\text{SCC}) - ((\text{SCC} - \text{DGD}) \times 30\%) = 17 - ((17 - 10) \times .30) = 15$

GOAL CIGARETTES PER DAY, DAY 10 (DG) = 16
 PERIOD 1 CIGARETE VALUE = (DG) \times 30% = 16 \times .30 = 5
 PERIOD 2 CIGARETE VALUE = (DG) \times 70% = 16 \times .70 = 11

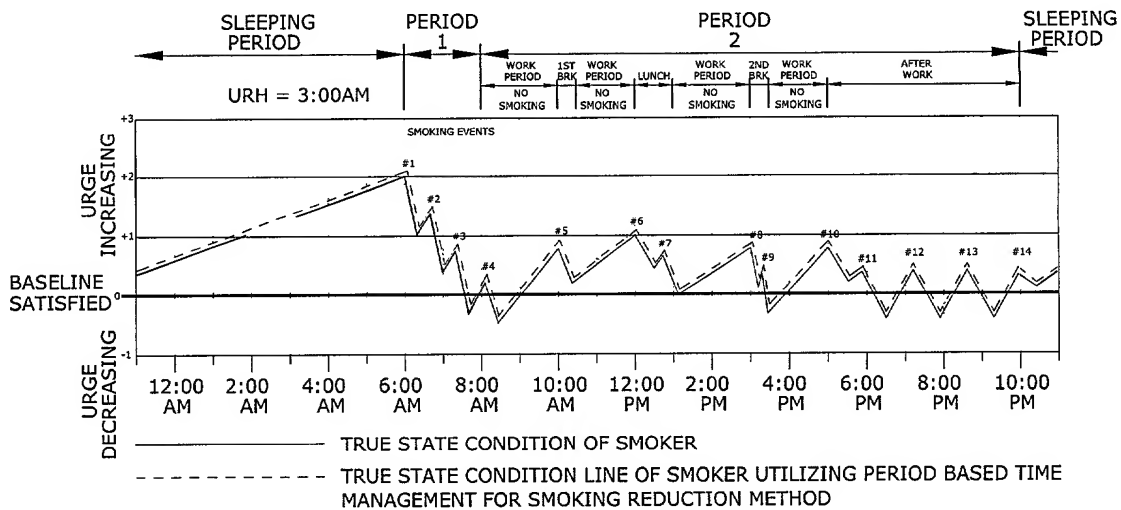
GRAPH 22
 DAY 10
 REDUCTION DAY
 $\text{PERIOD 1 INCREMENTAL TIME VALUE} = 120 / ((\text{DG} \times 30\%) - 1) = 120 / ((16 \times .30) - 1) = 30 \text{ MIN}$
 $\text{PERIOD 2 INCREMENTAL TIME VALUE} = 840 / (\text{DG} \times 70\%) = 840 / (16 \times .70) = 1 \text{ HR } 16 \text{ MIN}$



STARTING CIGARETTE COUNT (SCC) = 17 (UPDATED BY CPU)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 $\text{CALCULATED HOLD DAY GOAL (HDG)} = (\text{SCC}) - ((\text{SCC} - \text{DGD}) \times 30\%) = 17 - ((17 - 10) \times .30) = 15$

GRAPH 23
 DAY 11
 REDUCTION DAY
 DAY 12, 13, 14, 15, 16
 HOLD DAYS
 GOAL CIGARETTES PER DAY, DAY 11, 12, 13, 14, 15, 16 (DG) = 15
 PERIOD 1 CIGARETE VALUE = (DG) \times 30% = 15 \times .30 = 5
 PERIOD 2 CIGARETE VALUE = (DG) \times 70% = 15 \times .70 = 10
 $\text{PERIOD 1 INCREMENTAL TIME VALUE} = 120 / ((\text{DG} \times 30\%) - 1) = 120 / ((15 \times .30) - 1) = 30 \text{ MIN}$
 $\text{PERIOD 2 INCREMENTAL TIME VALUE} = 840 / (\text{DG} \times 70\%) = 840 / (15 \times .70) = 1 \text{ HR } 24 \text{ MIN}$

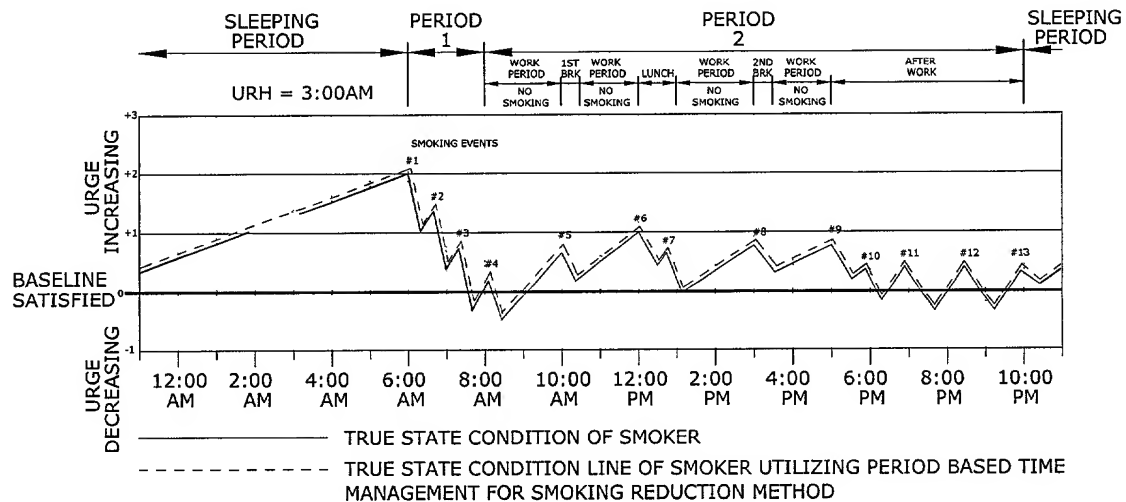
FIG.-10d



STARTING CIGARETTE COUNT (SCC) = 15 (UPDATED BY CPU)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 $\text{CALCULATED HOLD DAY GOAL (HDG)} = (\text{SCC}) - ((\text{SCC} - \text{DGD}) \times 30\%) = 15 - ((15 - 10) \times .30) = 13$

GOAL CIGARETTES PER DAY, DAY 17 (DG) = 14
 PERIOD 1 CIGARETTE VALUE = (DG) \times 30% = 14 \times .30 = 4
 PERIOD 2 CIGARETTE VALUE = (DG) \times 70% = 14 \times .70 = 10
 PERIOD 1 INCREMENTAL TIME VALUE = $120 / ((\text{DG} \times 30\%) - 1) = 120 / ((14 \times .30) - 1) = 40 \text{ MIN}$
 PERIOD 2 INCREMENTAL TIME VALUE = $840 / (\text{DG} \times 70\%) = 840 / (14 \times .70) = 1 \text{ HR } 24 \text{ MIN}$

GRAPH 24
 DAY 17
 REDUCTION DAY

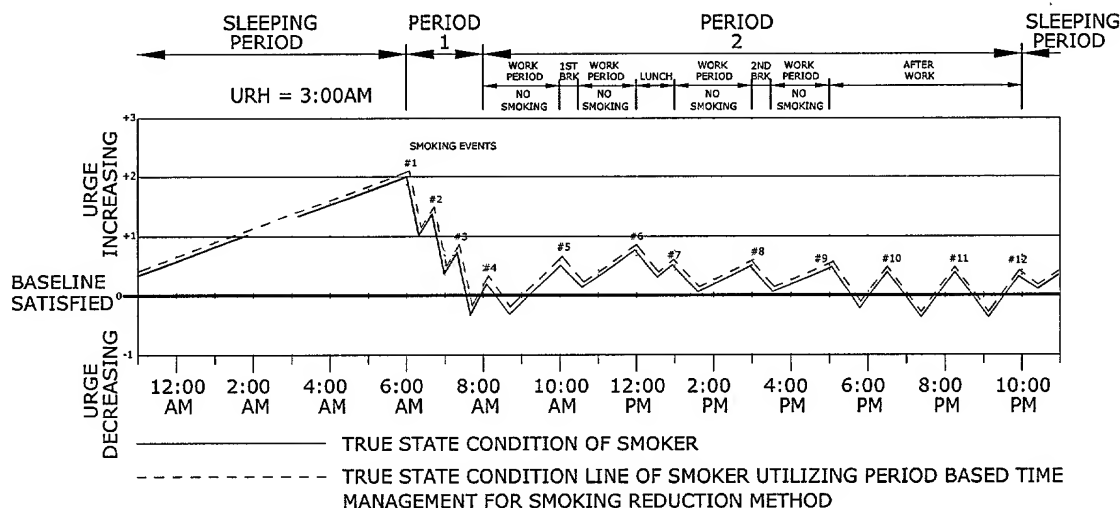


STARTING CIGARETTE COUNT (SCC) = 15 (UPDATED BY CPU)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 $\text{CALCULATED HOLD DAY GOAL (HDG)} = (\text{SCC}) - ((\text{SCC} - \text{DGD}) \times 30\%) = 15 - ((15 - 10) \times .30) = 13$

GOAL CIGARETTES PER DAY, DAY 18, 19, 20, 21, 22, 23 (DG) = 13
 PERIOD 1 CIGARETTE VALUE = (DG) \times 30% = 13 \times .30 = 4
 PERIOD 2 CIGARETTE VALUE = (DG) \times 70% = 13 \times .70 = 9
 PERIOD 1 INCREMENTAL TIME VALUE = $120 / ((\text{DG} \times 30\%) - 1) = 120 / ((13 \times .30) - 1) = 40 \text{ MIN}$
 PERIOD 2 INCREMENTAL TIME VALUE = $840 / (\text{DG} \times 70\%) = 840 / (13 \times .70) = 1 \text{ HR } 33 \text{ MIN}$

GRAPH 25
 DAY 18
 REDUCTION DAY
 DAY 19, 20, 21, 22, 23
 HOLD DAYS

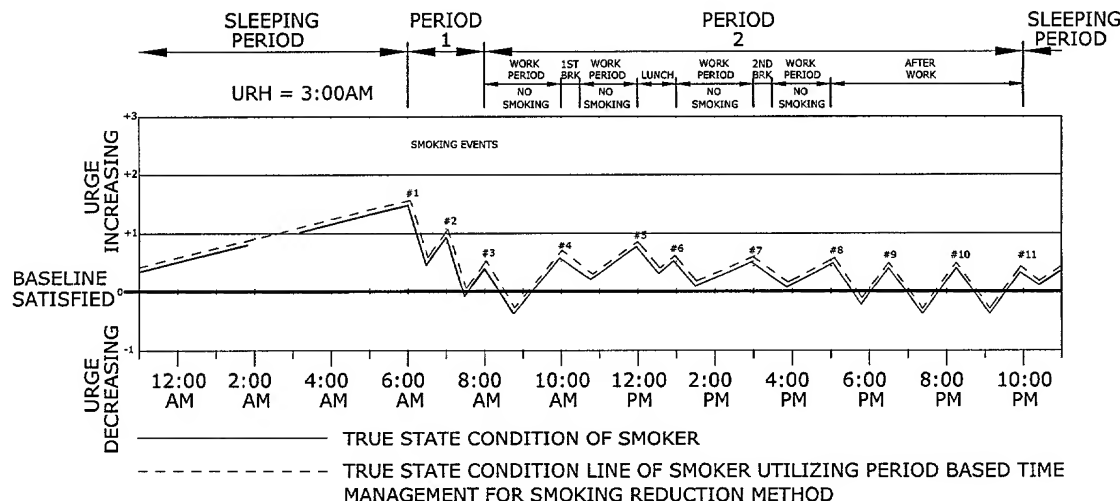
FIG.-10e



STARTING CIGARETTE COUNT (SCC) = 13 (UPDATED BY CPU)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 $\text{CALCULATED HOLD DAY GOAL (HDG)} = (\text{SCC}) - ((\text{SCC} - \text{DGD}) \times 30\%) = 13 - ((13 - 10) \times .30) = 12$

GRAPH 26
 DAY 24
 REDUCTION DAY
 DAY 25, 26, 27, 28, 29,
 HOLD DAYS

GOAL CIGARETTES PER DAY, DAY 24, 25, 26, 27, 28, 29 (DG) = 12
 $\text{PERIOD 1 CIGARETTE VALUE} = (\text{DG}) \times 30\% = 12 \times .30 = 4$
 $\text{PERIOD 2 CIGARETTE VALUE} = (\text{DG}) \times 70\% = 12 \times .70 = 8$
 $\text{PERIOD 1 INCREMENTAL TIME VALUE} = 120 / ((\text{DG} \times 30\%) - 1) = 120 / ((12 \times .30) - 1) = 40 \text{ MIN}$
 $\text{PERIOD 2 INCREMENTAL TIME VALUE} = 840 / (\text{DG} \times 70\%) = 840 / (12 \times .70) = 1 \text{ HR } 45 \text{ MIN}$

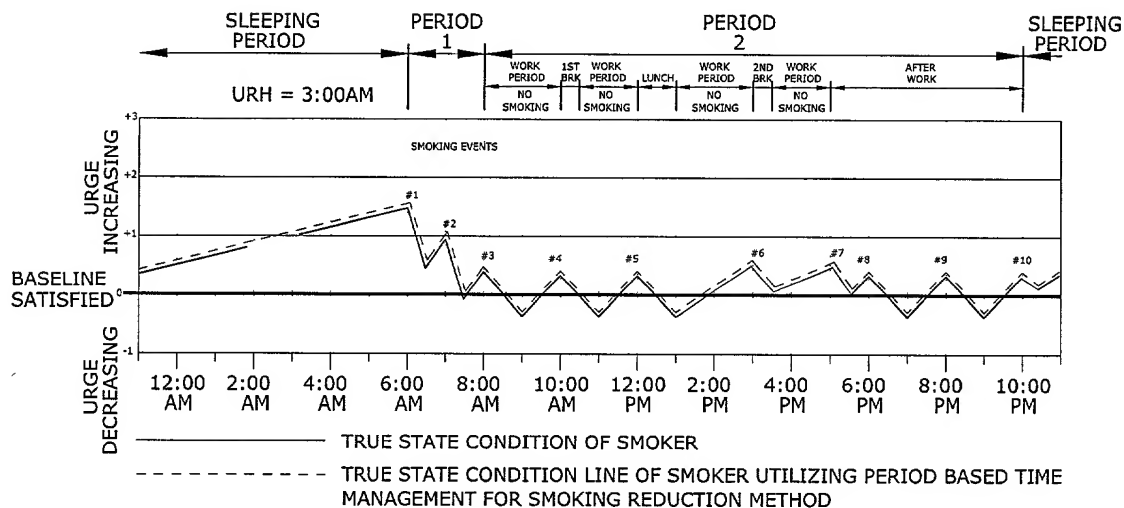


STARTING CIGARETTE COUNT (SCC) = 12 (UPDATED BY CPU)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 $\text{CALCULATED HOLD DAY GOAL (HDG)} = (\text{SCC}) - ((\text{SCC} - \text{DGD}) \times 30\%) = 12 - ((12 - 10) \times .30) = 11$

GRAPH 27
 DAY 30
 REDUCTION DAY
 DAY 31, 32, 33, 34, 35
 HOLD DAYS

GOAL CIGARETTES PER DAY, DAY 30, 31, 32, 33, 34, 35 (DG) = 11
 $\text{PERIOD 1 CIGARETTE VALUE} = (\text{DG}) \times 30\% = 11 \times .30 = 3$
 $\text{PERIOD 2 CIGARETTE VALUE} = (\text{DG}) \times 70\% = 11 \times .70 = 8$
 $\text{PERIOD 1 INCREMENTAL TIME VALUE} = 120 / ((\text{DG} \times 30\%) - 1) = 120 / ((11 \times .30) - 1) = 1 \text{ HR } 0 \text{ MIN}$
 $\text{PERIOD 2 INCREMENTAL TIME VALUE} = 840 / (\text{DG} \times 70\%) = 840 / (11 \times .70) = 1 \text{ HR } 45 \text{ MIN}$

FIG.-10f



STARTING CIGARETTE COUNT (SCC) = 11 (UPDATED BY CPU)
 OVERALL REDUCTION GOAL, CIGARETTES PER DAY (DGD) = 10
 UNIT RESET HOUR (URH) PROGRAMMED = 3:00 AM
 PROGRAMMED HOLD DAYS (HD) = 5
 $\text{CALCULATED HOLD DAY GOAL (HDG)} = (\text{SCC}) - ((\text{SCC} - \text{DGD}) \times 30\%) = 11 - ((11 - 10) \times .30) = 10$

GRAPH 28
 DAY 36
 REDUCTION DAY
 DAY 37 AND ON
 HOLD DAYS

GOAL CIGARETTES PER DAY, DAY 36, 37 AND ON (DG) = 10
 PERIOD 1 CIGARETE VALUE = $(\text{DG}) \times 30\% = 10 \times .30 = 3$
 PERIOD 2 CIGARETE VALUE = $(\text{DG}) \times 70\% = 10 \times .70 = 7$
 PERIOD 1 INCREMENTAL TIME VALUE = $120 / ((\text{DG} \times 30\%) - 1) = 120 / ((10 \times .30) - 1) = 1 \text{ HR } 0 \text{ MIN}$
 PERIOD 2 INCREMENTAL TIME VALUE = $840 / (\text{DG} \times 70\%) = 840 / (10 \times .70) = 2 \text{ HR } 0 \text{ MIN}$